

Converting Colors

Hex(7E489C)

Have a look what the booklet for
Hex(7E489C) contains.

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Color

Hex(7E489C)

Conversions

Conversions Part 1

Format	Color
Hex	7E489C
RGB	126, 72, 156
RGB Percent	49%, 28%, 61%
CMY	0.5059, 0.7176, 0.3882
CMYK	0.19, 0.54, 0.00, 0.39
HSL	279°, 37%, 45%
HSV	279°, 54%, 61%
XYZ	16.9223, 11.4706, 32.7746
YIQ	97.7220, 5.2200, 37.5720

Conversions

Conversions Part 2

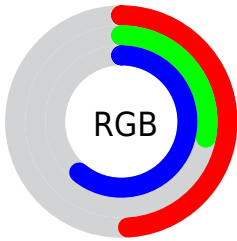
Format	Color
R_{YB}	126, 72, 156
Decimal	8276124
CIE _{Lab}	40.36, 38.34, -36.86
CIE _{LCh}	40, 53.187, 316.129
Yxy	11.4706, 0.2767, 0.1875
Android (android.graphics.Color)	4286466204 (0xFF7E489C)
YUV	97.7220, 28.7311, 24.7998
Hunter-Lab	33.8683, 29.9178, -33.6675

Details

The Hex color **7E489C** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **669C48**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **B57BD3**, and **4A1768** is the 20% darker color. If you saturate the color by 10%, you get **78389C**, and if you desaturate by 10%, it is **84589C**.

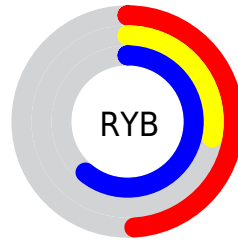
Distribution



Red (49%)

Green (28%)

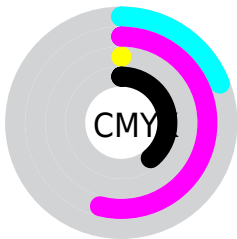
Blue (61%)



Red (49%)

Yellow (28%)

Blue (61%)

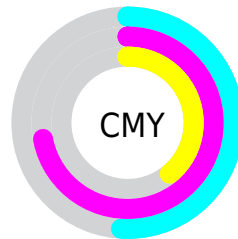


Cyan (19%)

Magenta (54%)

Yellow (0%)

Black (39%)



Cyan (51%)

Magenta (72%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E489C changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 7E489C by changing the saturation by 10% instead.

7E489C

7E489C

FFFFFF

643082

B57BD3

4A1768

D195F0

310050

EEB0FF

1D0038

FFCCFF

000222

FFE8FF

000007

000000

7E489C

7E489C

78389C

84589C

73299C

89679C

6D199C

8F779C

680A9C

94869C

64009C

9A969C

9FA69C

A5B59C

ABC59C

B0D49C

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



2B5CB3



7E489C



A23475

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



7E489C



845600



007376

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



7E489C



669C48

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



007249



7E489C



5D6400

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



7E489C



A04221



266D1C



00719D

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



7E489C



AB2F58



266D1C



007367

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



7E489C



C0ABCC



48679C



5F5366



E6E6E6



666666

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



7E489C



9D47CC



9C4891



4C474F



5C008F



0A000F

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



9C4866



CC4777



489C53



4F474A



8F0033



0F0005

Previews

White Background



This preview shows how the Hex color 7E489C looks on a white background.

Color Contrast Check

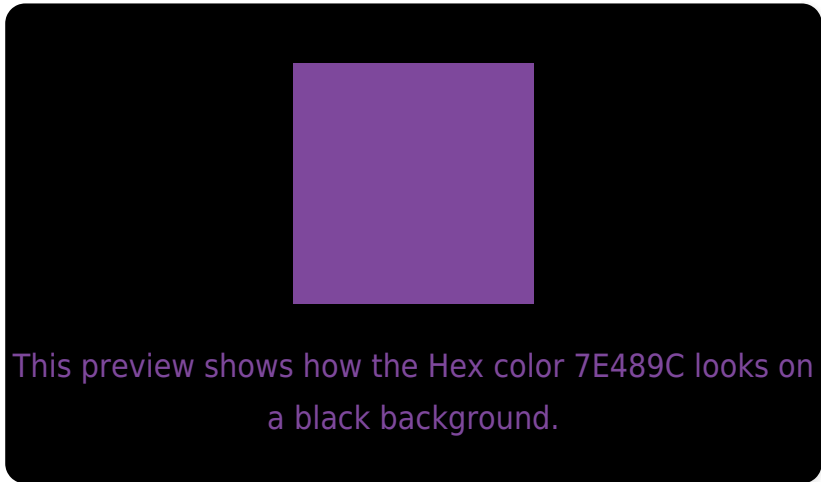
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 7E489C Background



This preview shows how black text looks on a background with the Hex color 7E489C.

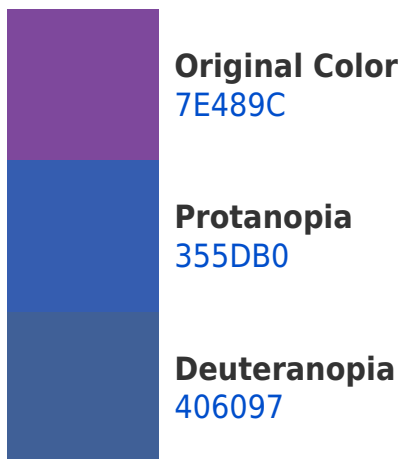


This preview shows how white text looks on a background with the Hex color 7E489C.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
74585E

Trichromacy



Original Color
7E489C

Protanomaly
5055A9

Deuteranomaly
575799

Tritanomaly
785275

Monochromacy



Original Color
7E489C

Achromatopsia
626262

Achromatomaly
6C5977

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E489C is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #7E489C looks like.

```
.text, #text, p{  
    color:#7E489C  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #7E489C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E489C
}
```

Border

The CSS property to change the border of an element to Hex 7E489C is called "border". The border property can be set on classes, ids or directly on the HTML element.

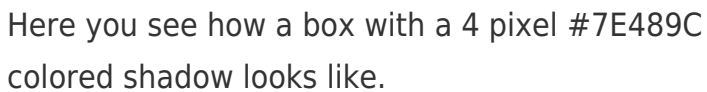
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7E489C }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#7E489C }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #7E489C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E489C; -webkit-box-shadow:4px 4px  
4px 4px #7E489C; box-shadow:4px 4px 4px  
4px #7E489C }
```

Background

The CSS property to change the background color of an element to Hex 7E489C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E489C }
```

If only the background color should be changed can be used:

```
.background{ background-color:#7E489C }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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